

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

PATENT APPLICATION

Inventor(s): Toshiya UEMURA

Appln. No.: 09

Series Code ↑

828,159

Serial No. ↑

Filed: April 9, 2001

Hon. Commissioner of Patents
Washington, D.C. 20231

Sir:

REPLY/AMENDMENT/LETTER

Group Art Unit 2815

Examiner: Lee, Eugene

Atty. Dkt. P 280087 T36-133137M/KOH

M# Client Ref

Appln. Title: LIGHT-EMITTING APPARATUS

Date: March 18, 2002

This is a reply/amendment/letter in the above-identified application and includes the herewith attachment of same date and subject which is incorporated hereinto by reference and the signature below is treated as the signature to the attachment in absence of a signature thereto.

FEE REQUIREMENTS FOR CLAIMS AS AMENDED

1. Small Entity claim			
A. <input checked="" type="checkbox"/> NOT made	For B & C		
B. <input type="checkbox"/> Withdrawn	See <u>Required</u>		
C. <input type="checkbox"/> made herewith	<u>Separate</u> Paper		
D. <input type="checkbox"/> made previously	(Pat-256)		

	Claims remaining after amendment	Highest number previously paid for	Present Extra	Large/Small Entity	Additional Fee	Fee Code Lg/Sm
2. Total Effective Claims	8	**minus	20	0	x \$18/\$9 =	TECH 103/203
3. Independent Claims	3	***minus	3	0	x \$84/\$42 =	102/202
4. If amendment enters <u>proper</u> multiple dependent claim(s) into this application for <u>first</u> time (leave blank if this is a <u>reissue</u> application)			add	+ \$280/\$140 =	+ \$0	104/204
5. Original due Date: April 10, 2002	<input type="checkbox"/> NONE					
6. Petition is hereby made to extend the original due date to cover the date this response is filed for which the requisite fee is attached	(1 mo)	\$110/\$55 =		+ \$0		115/215
	(2 mos)	\$400/\$200 =				116/216
	(3 mos)	\$920/\$460 =				117/217
	(Usable <u>only</u> for ≤ 2mo.OA --- 4 mos)	\$1,440/\$720=				118/218
	(Usable <u>only</u> for 30 day/1mo.OA --- 5 mos)	\$1,960/\$980=				128/228
7. Enter any previous extension fee paid since above original due date and subtract		- \$0				
8.		Extension Fee Attached		+ \$0		
9. If Terminal Disclaimer attached, add Rule 20(d) official fee			+ \$110/\$55	+ \$0		148/248
10. If IDS attached requires Official Fee under Rule 97 (c), or if Rule 97(d) Request	add	+ \$180		+ \$0		126
	add	+ \$180				126
11. After-Final Request Fee per rules 129(a) and 17(r)		+ \$740/370		+ \$0		146/246
12. No. of additional inventions for examination per Rule 129(b)		x \$740/370 ea		+ \$0		149/249
13. Request for Continued Examination (RCE)		+ \$740/370		+ \$0		1179/1279
14. Petition fee for			+ \$0			
15.		TOTAL FEE ENCLOSED =		\$0		

16. *If the entry in this space is less than entry in next space, the "Present Extra" result is "0".

17. **If the "Highest number previously paid for" in this space is less than 20, write "20" in this space.

18. ***If the "Highest number previously paid for" in this space is less than 3, write "3" in this space.

Our Deposit Account No. 03-3975)

(Our Order No. 51273 280087

C# M#

CHARGE STATEMENT: The Commissioner is hereby authorized to charge any fee specifically authorized hereafter, or any missing or insufficient fee(s) filed, or asserted to be filed, or which should have been filed herewith or concerning any paper filed hereafter, and which may be required under Rules 16-18 (missing or insufficiencies only) now or hereafter relative to this application and the resulting Official Document under Rule 20, or credit any overpayment, to our Accounting/Order Nos. shown above, for which purpose a duplicate copy of this sheet is attached.

This CHARGE STATEMENT does not authorize charge of the issue fee until/unless an issue fee transmittal sheet is filed.

Query: Is appeal deadline now? If so, file Notice of Appeals separately.

Pillsbury Winthrop LLP
Intellectual Property Group

By Atty: John P. Darling

Reg. No. 44,482

Sig:

Fax: (703) 905-2500
Tel: (703) 905-2045

Atty/Sec: JPD/tmt

NOTE: File this cover sheet in duplicate with PTO receipt (PAT-103A) and attachments

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re PATENT APPLICATION OF

Toshiya UEMURA

Appln. No.: 09/828,159

Filed: April 9, 2001

FOR: LIGHT-EMITTING APPARATUS



Confirmation No.: 7726

Group Art Unit: 2815

Examiner: Lee, Eugene

March 18 2002

RECEIVED
MAR 20 2002
TECHNOLOGY CENTER 2800

AMENDMENT UNDER 37 C.F.R. §1.111

Hon. Commissioner of Patents
and Trademarks
Washington, D.C. 20231

Sir:

In reply to the Office Action dated January 10, 2002, please amend the above-identified application as follows:

IN THE SPECIFICATION

Please amend the specification as follows:

Page 10, delete whole paragraph starting in line 13 and replace it with the following new paragraph:

A pair of bonding pads 11a and 11b made of an electrically conductive material are provided on one side of the base 10. On the same side of the base 10 is an area where the semiconductor Light-emitting device 20 is to be fixed. The bonding pads 11a and 11b can be made of any electrically conductive material and are formed by patterning on the base 10. The bonding pads 11a and 11b may have a plurality of layers made up of different materials.